

**METHOD FOR PROCESSING AND RECYCLING ANIMAL WASTE AND
METHOD FOR DOING BUSINESS USING THE SAME**

ABSTRACT OF THE DISCLOSURE

A method for processing animal waste reduces ammonia levels and moisture and
5 eliminates darkling beetles by heating and compressing the animal waste (such as soiled
litter). In the preferred embodiments, the heating and compressing are done
simultaneously using a screw-type extruder that is commercially available, but has only
been used to date for producing animal food and feed products. By heating and
compressing the animal waste, the volume of waste is reduced, bacteria in the waste is
10 destroyed, and all darkling beetles in the waste are killed. In addition, the resulting
processed waste may be recycled because it is free of bacteria and in a dry form. The
preferred embodiments also include methods for doing business that include the
processing of animal waste.